DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

Caltrans Metric

REGISTERED CIVIL ENGINEER

July 1, 1999
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Glenn DeCou — No. C34547 — Exp. 9-30-99 — CIVIL — STATE OF CALIFORNIA

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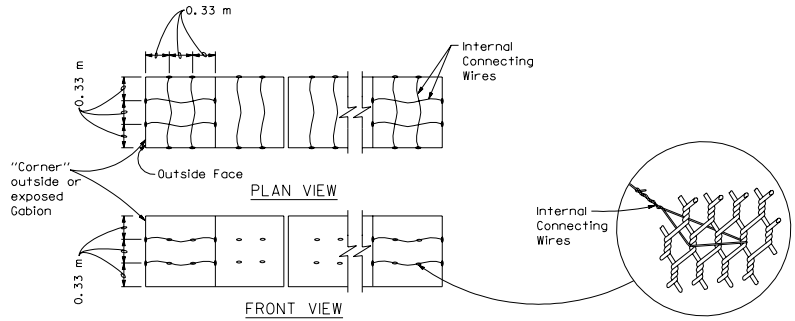
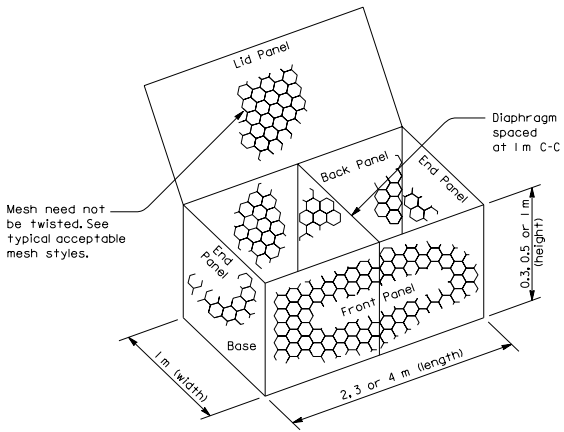


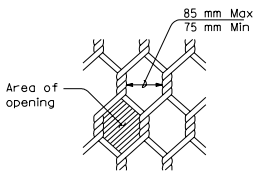
13.5-GAGE INTERNAL CONNECTING WIRES

STANDARD GABION SIZES					
LETTER CODE	LENGTH	WIDTH	HEIGHT	NUMBER OF DIAPHRAGMS	VOLUME
	m				m^3
A	2	1	1	1	2.0
B	3	1	1	2	3.0
C	4	1	1	3	4.0
D	2	1	0.5	1	1.0
E	3	1	0.5	2	1.5
F	4	1	0.5	3	2.0
G	2	1	0.3	1	0.6
H	3	1	0.3	2	0.9
I	4	1	0.3	3	1.2

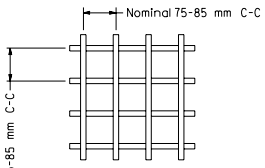


TYPICAL GABION BASKET

Note: Area of opening not to exceed 6650 mm^2.



TWISTED MESH



WELDED MESH

TYPICAL ACCEPTABLE MESH STYLES

NOTES

1. Internal connecting wire (13.5-gage) to be installed across width of interior Gabions and across width and length of end Gabions.
2. Internal connecting wire and Gabion mesh shall be galvanized.
3. Internal connecting wires required on all gabions 1 m high.
4. Preformed stiffeners (11-gage or 9-gage) are an acceptable alternative to internal connecting wires. Install them as recommended by manufacturer or as directed by the Engineer at 1/3 points.
5. Place rock in end Gabion cell first, and continue by filling interior Gabion cells.
6. For Gabion dimensions, refer to table "Standard Gabion Sizes".

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

GABION BASKET DETAILS NO. 1

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

D100A

1999 STD. PLAN D100A